



U.S. 70 Clayton Bypass Construction Update

March 26, 2007

The N.C. Department of Transportation (NCDOT) will continue to update motorists on future impacts to traffic by sending press releases to newspapers, radio stations and TV stations in an attempt to notify the public of upcoming impacts to traffic. Changeable message signs will also be utilized to alert motorists of construction information. Fliers may be distributed in certain areas when there are high impacts to motorists. **All dates are tentative and weather dependent. Changes are italicized.**

The I-40 and U.S. 70 (Clayton Bypass) Interchange:

- Traffic has been shifted to the inside lanes on I-40 and will remain in this pattern through Summer 2007.
- *Crews may begin paving the outside lines of I-40 in late March 2007. Paving operations will temporarily close the outside lane during non-peak hours on four consecutive weekends. Additional details will be provided as they become available.*
- Motorists can expect periodic temporary lane closures on I-40 during non-peak hours throughout the remainder of the project.

Why are these traffic shifts and temporary lane closures taking place?

Temporary lane closures occurred to shift traffic to the outside shoulder to allow crews to complete work in the median. The median work was necessary to build the bridges for the interchange connecting I-40 to the U.S. 70 Clayton Bypass.

- *Crews are periodically closing lanes on U.S. 70 at I-40 to install guardrail and overhead signs. The temporary lane closures are expected to continue through May 2007.*
- Motorists should use caution when traveling through the work zone and should watch for signs providing additional information.

New Bethel Road:

Please note that this road is New Bethel Road east of the Wake/Johnston County line and New Bethel Church Road west of the Wake/Johnston County line. The road will be referred to as New Bethel Road herein.

- New Bethel Road is closed to thru-traffic at the Wake/Johnston County line. As an alternate route, motorists should take Cornwallis Road/White Oak Road to Hebron Church Road back to New Bethel Road.

Why is the road closed?

The old New Bethel Road bridge over I-40 was removed and crews constructed the new New Bethel Road bridge over I-40. New Bethel Road is now dead-ended at the Wake/Johnston County line to accommodate the path of the future U.S. 70 Clayton Bypass.

- The new New Bethel Road bridge over I-40 opened in early November 2006. Please note that this bridge serves only New Bethel Road traffic east of the Wake County line. Also note that the final layer of asphalt has not yet been laid and that pavement riding conditions near the new bridge will be addressed prior to final acceptance.
- New Bethel Road has been permanently closed to thru-traffic at the Johnston/Wake County line. Turn-arounds will be constructed, permanently splitting the road into two sections.

- New Bethel Road has been permanently realigned at the intersection with Cornwallis Road, moving the intersection south of the U.S. 70 Clayton Bypass.

Why is New Bethel Road being re-aligned?

New Bethel Road was permanently realigned to make room for the U.S. 70 Clayton Bypass. The realignment of New Bethel Road provides access to Cornwallis Road for homeowners on the south side of the U.S. 70 Clayton Bypass. The old alignment of New Bethel Road will provide access to Cornwallis Road for the remaining homeowners on the north side of the U.S. 70 Clayton Bypass. In addition, realigning New Bethel Road will provide a detour route for Cornwallis Road during the Cornwallis Road bridge construction.

- *Crews will replace a culvert under New Bethel Road just east of the intersection with Webfoot Drive. The work is expected to begin by late Fall 2007 and will require residents to use an on-site detour. Additional details will be provided as they become available.*

Cornwallis Road:

- Cornwallis Road is closed to thru-traffic between New Bethel Road and the newly realigned New Bethel Road. As an alternate route, motorists will take the newly realigned New Bethel Road to existing New Bethel Road back to Cornwallis Road. *The closure will remain in place through April 2007.*

Why will Cornwallis Road temporarily close?

A bridge is being built on Cornwallis Road over the U.S. 70 Clayton Bypass.

- *Construction on the Cornwallis Road bridge began in September 2006 and is expected to be complete in April 2007.*

The N.C. 42 and U.S. 70 Clayton Bypass Interchange:

- The new N.C. 42 bridge over the U.S. 70 Clayton Bypass opened to traffic in late October 2006.
- N.C. 42 was widened around the U.S. 70 Clayton Bypass interchange. Motorists can expect continued activity in this area.

Why are these traffic shifts taking place?

Crews have constructed a bridge over the U.S. 70 Clayton Bypass and will construct an interchange with four ramps.

Corbett Road:

- Corbett Road reopened on September 15, 2006. Please note that the final layer of asphalt has not yet been laid and that pavement condition will be addressed prior to final acceptance.

Cole Road:

- Cole Road has been permanently closed to thru-traffic at the intersection of U.S. 70 Business.
- Local traffic traveling on Cole Road will take West Olive Road to access U.S. 70 Business.

Barber Mill Road:

- Periodically, there will be flaggers to shift traffic to a two-way, one-lane pattern. Bridge construction is expected to begin in early/mid 2007. *Motorists can expect increased construction activity in this area beginning Spring 2007.*

The Ranch Road and the U.S. 70 Clayton Bypass Interchange:

- Periodically, there will be flaggers to reduce traffic to a two-way, one-lane traffic pattern. *Traffic has been shifted to an on-site detour and will remain in this pattern through mid 2007.*
- *In early April 2007, traffic will be shifted to an off-site detour to allow crews to complete the tie-in of Ranch Road to U.S. 70.*

Why will this work be taking place?

This will allow for the construction of a bridge over Ranch Road and a new interchange with four ramps.

Peele Road:

- Peele Road has been permanently closed in two locations.
- The westernmost section of Peele Road closed just north of Red Bud Drive.
- The easternmost section of Peele Road closed just north of Summerbrooke Court.
- Motorist traveling in this area should use Little Creek Church Road instead of Peele Road.

Little Creek Church Road:

- Construction began on U.S. 70 Clayton Bypass over Little Creek Church Road in late-September 2006. *Motorists can expect increased activity, periodic flagging operations and potential lane closures while bridgework and roadway work continue.*

Why is this impact to traffic taking place?

A bridge over Little Creek Church Road will be built.

The U.S. 70 Clayton Bypass and the U.S. 70 Business Interchange:

- Traffic on U.S. 70 West has been shifted to an on-site detour and will remain in this pattern until the opening of the U.S. 70 Clayton Bypass.
- Motorists can expect periodic lane closures, traffic shifts and changes in traffic patterns at the U.S. 70/U.S. 70 Business split in Johnston County throughout the remainder of the project.
- *U.S. 70 Business West was shifted to an on-site detour in March to allow crews to remove an existing bridge and resume constructing the future fly-over bridge.*

Why will these impacts to traffic take place?

A fly-over bridge over existing U.S. 70 will be constructed. In addition, four ramps, two loops and two bridges over the U.S. 70 Clayton Bypass will be constructed for the interchange.